

JOINT PHOTOGRAPHIC INTELLIGENCE BRIEF  
ARMY-NAVY-CIA

(Published and Disseminated by CIA/PIC)

SUBJECT : Surface-to-Air Missile Site  
LOCATION: 8 nm NE of Zhigulevsk Dam,  
Volga River, USSR

NO : PIC/JB-25/60  
DATE : 21 March 1960  
COORD: 53°32'N 49°39'E



Figure 1. SAM SITE 8 NM NE OF ZHIGULEVSK DAM. VOLGA RIVER.  
Declass Review by NGA / DoD

**VITAL RECORDS COPY**

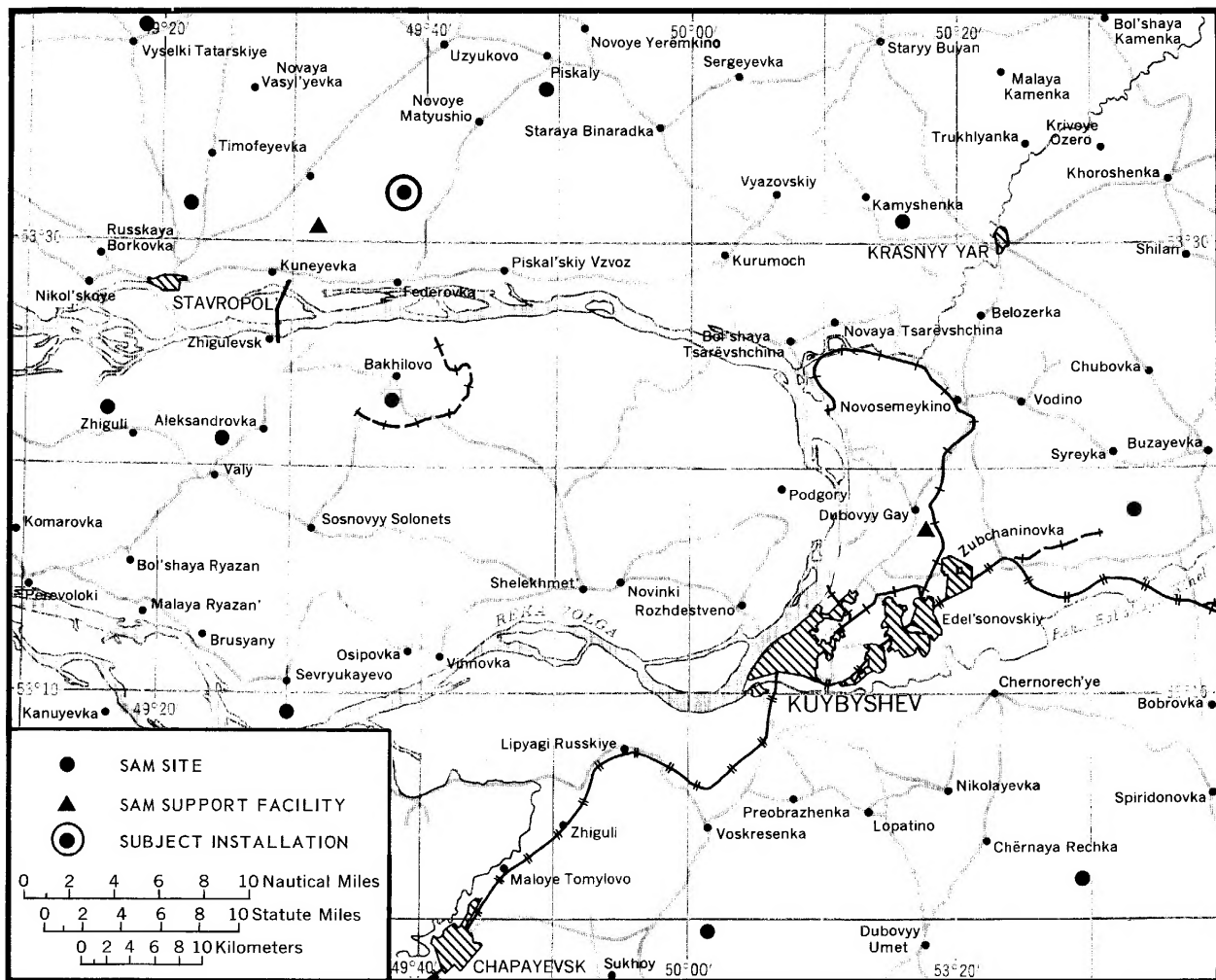


FIGURE 2. SAM SITES AND SUPPORT FACILITIES IN THE KUYBYSHEV AREA. Date of information

TOP SECRET

TOP SECRET

PIC/JB-25/60

25X1D

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REFERENCE POINT:

ZHIGULEVSK DAM, VOLGA RIVER, BE No [REDACTED] 53°27'00"N - 25X1A  
49°29'00"E.

LOCATION:

8 nm northeast of reference point.

FUNCTION:

One of a group of sites deployed for the defense of Zhigulevsk Dam.

SITE STATUS:

Complete and operational.

LAUNCH FACILITIES:

Six launch revetments with six launchers emplaced.

MISSILES:

Four canvas-covered missiles on trailers in hold revetments.

One canvas-covered missile on trailer in launch revetment.

One missile on launcher.

ELECTRONICS AND ASSOCIATED EQUIPMENT:

FRUIT SET radar with seven van trucks and three van trailers  
positioned in revetments at center of operations area.

Acquisition radar with associated generator trailer located south-  
east of operations area.

Probable IFF interrogator located adjacent to acquisition radar.

COMMUNICATIONS:

Possible communications building with antenna located in support area.

OVERHEAD POWER and/or COMMUNICATION LINE:

Overhead wire line leads to site.

TRANSPORTING EQUIPMENT:

Four tractors with missile trailers located in hold revetments.

One tractor with missile trailer located in launch revetment.

Six prime movers, six sets of bogie wheels, three van trailers and  
one missile trailer located in vehicle parking area.

Four vehicles located in support area.

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SUPPORT AREA:

Structures

<u>Description</u>	<u>Roof Type</u>	<u>No Stories</u>	<u>Dimensions (feet)</u>
Administration	Hip	2	160 x 60
Barracks	Complex	2	75 x 55
Barracks	Gable	2	75 x 35
Shed	Shed	1	80 x 20
Shed	Shed	1	60 x 15
Support building	Gable	1	45 x 25
Support building	Gable	1	45 x 20
Support building	Gable	1	40 x 25
Support building	Shed	1	30 x 20

Other features include nine tent support bases and two earthen mounds.

SECURITY:

Security fence encloses site.

Irregular-shaped fence encloses operations area.

Gatehouse located at site entrance.

REMARKS:

Site is located on relatively flat terrain in a predominantly agricultural area.

A SAM support facility 4 nm to the east serves the site.

MAP REFERENCES:

WAC 165; AMS Series N501, Sheet NN 39-7.

25X1D

PHOTO DATA

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